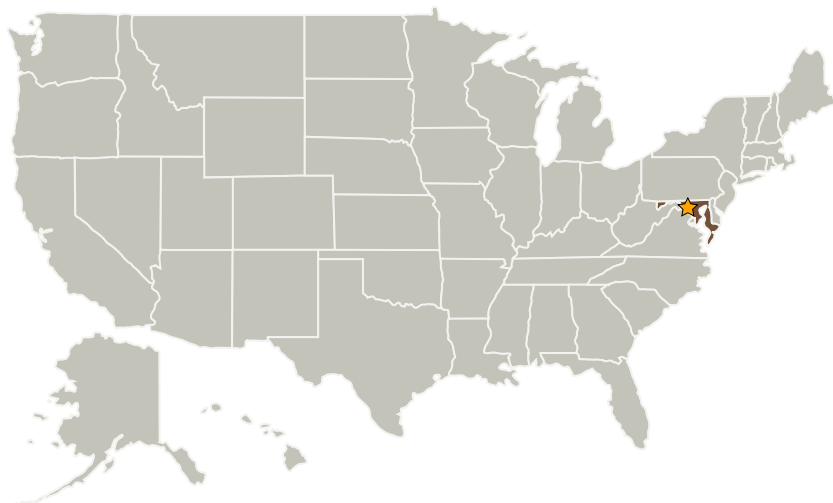


## Cryogenic Advanced Loop Heat Pipe in Temperature Range of 20-30K, Phase II

Completed Technology Project (2002 - 2004)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Goddard Space Flight Center(GSFC)	Lead Organization	NASA Center	Greenbelt, Maryland
TTH Research, Inc.	Supporting Organization	Industry Small Disadvantaged Business (SDB)	Laurel, Maryland

## Primary U.S. Work Locations

Maryland



Cryogenic Advanced Loop Heat Pipe in Temperature Range of 20-30K, Phase II

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## Organizational Responsibility

**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

**Lead Center / Facility:**

Goddard Space Flight Center (GSFC)

**Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer

# Cryogenic Advanced Loop Heat Pipe in Temperature Range of 20-30K, Phase II

Completed Technology Project (2002 - 2004)



## Project Management

### Program Director:

Jason L Kessler

### Program Manager:

Carlos Torrez

## Technology Areas

### Primary:

- TX14 Thermal Management Systems
  - └ TX14.1 Cryogenic Systems
    - └ TX14.1.3 Thermal Conditioning for Sensors, Instruments, and High Efficiency Electric Motors